Reply to Office Action of October 12, 2005

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims**:

- 1. (Currently Amended) A five layer shrink film comprising:
  - a first outer polyethylenic layer;
  - a second outer polyethylenic layer;
  - a core polystyrenic layer comprising from 70% to 90% styrene homopolymer;
  - a first polystyrene compatibilizing layer between the core polystyrenic layer and the first outer polyethylenic layer; and
  - a second polystyrene compatibilizing layer between the core polystyrenic layer and the second outer polyethylenic layer;
  - wherein the polystyrene compatabilizing layers comprise less than 1% by weight substantially random interpolymer.
- (Original) The film of claim 1 wherein the polyethylenic layers comprise at least
  80% linear low density polyethylene copolymer.
- (Original) The film of claim 2 wherein the linear low density polyethylene copolymer is a copolymer comprising from 1 to 10 weight percent 1-octene monomer.
- 4. (Currently amended) The film of claim 1 wherein the polystyrenic layers <u>further</u> comprise from [70% to 90% polystyrenic polymer and from ]10% to 15% polystyrene toughener by weight of the layer.

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- 5. (Original) The film of claim 4 wherein the polystyrene toughener is selected from the group of tougheners consisting of styrene-isoprene diblock copolymer, styrene-isoprene triblock copolymer, and blends of styrene-isoprene diblock copolymer and styrene-isoprene triblock copolymer.
- 6. (Original) The film of claim 4 wherein the polystyrenic layer further comprises 5 to 6% slip additives selected from the group of slip additives consisting of primary amides, secondary amides, ethylenebisamides and 13-docosenamide.
- 7. (Original) The film of claim 1 wherein the polystyrenic compatibilizing layers comprise from 70% to 90% linear low density polyethylene copolymer and from 5% to 20% of an adhesive resin used as a polystyrene compatibilizing agent, by weight of the layer.
- 8. (Original) The film of claim 7. wherein the adhesive resin is selected from the group of adhesive resins consisting of styrene-ethylene butylene-styrene block copolymer, anhydride-modified ethylene vinyl acetate, styrene-butadiene block copolymer, styrene-butadiene rubber, butadiene rubber, styrene-isoprene block copolymer, hydrogenated styrene-isoprene block copolymer, and styrene-butadiene-methyl methacrylate copolymer.
- 9. (Withdrawn) A method of forming a five layer shrink film comprising two outer most polyethylenic layers, an innermost polystyrenic layer and a polystyrene compatibilizing layer situate between each outermost polyethylenic layer and the

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core polystyrenic layer comprising less than 1% by weight substantially random interpolymer, the method comprising of:

feeding individual layer compositions into 3 or more separate extruders; extruding the compositions simultaneously into a biaxial film orienting means; and

biaxially orienting the film to a thickness of 40 to 100 gauge; wherein a separate extruder extrudes a single homogenous composition.

- 10. (Withdrawn) The method of claim 9 wherein the biaxial film orienting means consists of a double-bubble film orienting process.
- 11. (Withdrawn) The method of claim 9 wherein the polyethylenic layers comprise at least 80% linear low density polyethylene copolymer.
- 12. (Withdrawn) The method of claim 11 wherein the linear low density polyethylene copolymer is a copolymer comprising from 1 to 10 weight percent 1-octene monomer.
- 13. (Withdrawn) The method of claim 9 wherein the polystyrenic layers comprise from 70% to 90% polystyrenic polymer and from 10% to 15% polystyrene toughener by weight of the layer.
- 14. (Withdrawn) The method of claim 13 wherein the polystyrene toughener is selected from the group of tougheners consisting of styrene-isoprene diblock

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- copolymer, styrene-isoprene triblock copolymer, and blends of styrene-isoprene diblock copolymer and styrene-isoprene triblock copolymer.
- 15. (Withdrawn) The method of claim 13 wherein the polystyrenic layer further comprises 5 to 6% slip additives selected from the group of slip additives consisting of primary amides, secondary amides, ethylenebisamides and 13-docosenamide.
- 16. (Withdrawn) The method of claim 9 wherein the polystyrenic compatibilizing layers comprise from 70% to 90% linear low density polyethylene copolymer and from 5% to 20% of an adhesive resin used as a polystyrene compatibilizing agent, by weight of the layer.
- 17. (Withdrawn) The method of claim 16 wherein the adhesive resin is selected from the group of adhesive resins consisting of styrene-ethylene butylene-styrene block copolymer, anhydride-modified ethylene vinyl acetate, styrene-butadiene block copolymer, styrene-butadiene rubber, butadiene rubber, styrene-isoprene block copolymer, hydrogenated styrene-isoprene block copolymer, and styrene-butadiene-methyl methacrylate copolymer.
- 18. (Withdrawn) A five layer shrink film comprising:
  - a first outer polystyrenic layer;
  - a second outer polystyrenic layer;
  - a core polyethylenic layer;
  - a first polystyrene compatibilizing layer between the core polyethylenic layer and

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the first outer polystyrenic layer; and

a second polystyrene compatibilizing layer between the core polyethylenic layer and the second outer polystyrenic layer;

wherein the polystyrene compatabilizing layers comprise less than 1% by weight substantially random interpolymer.

- 19. (Withdrawn) The film of claim 18 wherein the polyethylenic layers comprise at least 80% linear low density polyethylene copolymer.
- 20. (Withdrawn) The film of claim 19 wherein the linear low density polyethylene copolymer is a copolymer comprising from 1 to 10 weight percent 1-octene monomer.
- 21. (Withdrawn) The film of claim 18 wherein the polystyrenic layers comprise from 70% to 90% polystyrenic polymer and from 10% to 15% polystyrene toughener by weight of the layer.
- 22. (Withdrawn) The film of claim 21 wherein the polystyrene toughener is selected from the group of tougheners consisting of styrene-isoprene diblock copolymer, styrene-isoprene triblock copolymer, and blends of styrene-isoprene diblock copolymer and styrene-isoprene triblock copolymer.
- 23. (Withdrawn) The film of claim 21 wherein the polystyrenic layer further comprises 5 to 6% slip additives selected from the group of slip additives consisting of primary amides, secondary amides, ethylenebisamides and 13-docosenamide.

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24. (Withdrawn) The film of claim 18 wherein the polystyrenic compatibilizing layers comprise from 70% to 90% linear low density polyethylene copolymer and from 5% to 20% of an adhesive resin used as a polystyrene compatibilizing agent, by weight of the layer; and wherein the adhesive resin is selected from the group of adhesive resins consisting of styrene-ethylene butylene-styrene block copolymer, anhydride-modified ethylene vinyl acetate, styrene-butadiene block copolymer, styrene-butadiene rubber, butadiene rubber, styrene-isoprene block copolymer, hydrogenated styrene-isoprene block copolymer, and styrene-butadiene-methyl methacrylate copolymer.

- 25. (Currently Amended) A five layer shrink film comprising:
  - a first outer polyethylenic layer comprising 15 to 25% by weight of the film; a second outer polyethylenic layer comprising 15 to 25% by weight of the film;
  - a core polystyrenic layer comprising 30 to 50% by weight of the film, the polystyrenic layer comprising from 70% to 90% styrene homopolymer and from 10% to 15% polystyrene toughener by weight of the layer;
  - a first polystyrene compatibilizing layer between the core polystyrenic layer and the first outer polyethylenic layer comprising 10 to 25% by weight of the film;
  - a second polystyrene compatibilizing layer between the core polystyrenic layer and the second outer polyethylenic layer comprising 10 to 25% by weight of the film;

wherein the polystyrene layer comprise 70% to 90% polystyrenic polymer; from

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10% to 15% polystyrene toughener and from 5% to 6% slip additive, by weight of the layer;

wherein the polystyrene compatabilizing layers comprise less than 1% by weight substantially random interpolymer; and

wherein the polystyrene compatabilizing layers comprise 5% to 20% anhydride-modified ethylene vinyl acetate, by weight of the layer.

- 26. (Currently Amended) A five layer shrink film comprising:
  - a first outer polyethylenic layer comprising 15 to 25% by weight of the film;
  - a second outer polyethylenic layer comprising 15 to 25% by weight of the film;
  - a core polystyrenic layer comprising 30 to 50% by weight of the film, the polystyrenic layer comprising from 70% to 90% styrene homopolymer and from 10% to 15% polystyrene toughener by weight of the layer;
  - a first polystyrene compatibilizing layer between the core polystyrenic layer and the first outer polyethylenic layer comprising 10 to 25% by weight of the film;
  - a second polystyrene compatibilizing layer between the core polystyrenic layer and the second outer polyethylenic layer comprising 10 to 25% by weight of the film;
  - wherein the polystyrene layer comprise 70% to 90% polystyrenic polymer; from 10% to 15% polystyrene toughener and from 5% to 6% slip additive, by weight of the layer;

wherein the polystyrene compatabilizing layers comprise less than 1% by weight

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interpolymer; and

wherein the polystyrene compatabilizing layers comprise 5% to 20% styreneethylene butylene-styrene block copolymer.

27. (New) The film of claim 1 wherein the styrene homopolymer comprises  $\alpha$ methylstyrene.